the species is a truth admitted by all eminent physiologists; and recent science is placing along side of this another principle, that every organic body, and every member of an organic body, are constructed on a model form, upon a predetermined pattern. These two great and far-reaching truths are not contradictory but coincident; each rests on its separate evidence, and the one equally with the other is fitted to illustrate the Divine prescience. While the special modifications or adaptations are intended to promote the wellbeing of the plant or animal, the homologies and homotypes are meant to make organic nature comprehensible by the intelligent creation.

The prevalence of these archetypal forms gives to nature a particular aspect, by which we easily recognise it, and can at once distinguish between the works of God arid the works of man. Nature has not only its peculiar physiology or connexion of structure—it has its peculiar physiognomy or characteristic countenance. Every observer will be prepared to acknowledge at once the truth of two favourite remarks of Humboldfc, that every particular region of the earth has its particular aspect, and that the Cosmos, an a whole, has a unity of aspect. " Not-withstanding a certain freedom/' says ho, " of development of the several parts, the primitive force of organization binds all animal and vegetable forms to fixed and constantly recurring types, determining in every zone the character that peculiarly appertains to it, or the physiognomy of nature.[77] "Nature," says Sir Isaac Newton, " is very consonant and conformable to herself." I). Stewart remarks, that " there is a certain character or style (if i may use the expression) in the operations of Divine wisdom, something which everywhere announces, amidst an infinite variety of detail, an inimitable unity and harmony of design."

It is not difficult in our view to discover the

final cause of this numerical and symmetrical order. Nature has first of all weights and measures by which she given out. her materials, and it looks as if God hud literally " weighed the mountains in scales and the hills in a balance/' Then, she has moulds in which she caste her products in their finished form. By this better " signature" than the fanciful "signature of plants," we are enabled to recognise and arrange the various objects by which we are surrounded, and turn them to their proper UMJU.